

Powerful PC performance tucked behind a slim and stylish HDTV

POWERFUL PC PERFORMANCE

Experience the performance of the Intel® Core™ 2 Duo T5550 processor (1.83GHz¹) with 3GB of pre-installed system memory.

The VAIO® LT PC/TV all-in-one comes pre-installed with Genuine Microsoft® Windows Vista® Home Premium with Service Pack 1.

Offering a massive boost in wireless connection speed and range, work and play quicker almost anywhere within your office or home using next-generation 802.11n integrated wireless LAN technology³.

Record your favorite HDTV programming¹⁶ and store your cherished family photos on the roomy 320GB² hard disk drive.

ENDLESS MULTIMEDIA FEATURES

Watch all of your favorite movies and programming in stunning clarity on the 22"⁶ widescreen display using XBRITE-HiColor™ technology so you can see deeper blacks, brighter whites, true-to-life color and razor-sharp detail from almost any angle.

The built-in NTSC/ATSC™ TV tuner¹⁶ lets you enjoy incredibly crisp, live and recorded analog and digital TV to which you subscribe to, on the 22"⁶ widescreen flat-panel display.

Whether it's for YouTube™, a class project or for sharing with friends and family, editing digital video captured by your Sony Handycam® is quick and easy with VAIO® Movie Story software. You choose the supplied template and professional-looking cutaways, cross-fades and soundtrack syncing are automatically done for you.

Stay connected to colleagues, friends and family with real-time video conferencing⁴ using the integrated MOTION EYE® camera and microphone.

CONTEMPORARY YET FUNCTIONAL DESIGN

Mount your 22"⁶ widescreen display on your bedroom, kitchen or office wall¹⁵ and store the fold-up wireless keyboard and mouse underneath for a chic, space-saving computing experience.

Five hi-speed USB 2.0 ports and 1 ultra-fast i.Link interface⁹ are conveniently located on the back and sides for easy access and let you attach virtually all of your peripherals without having to buy additional hardware.

The VAIO® LT HD PC/TV is a TV, PC and DVR – all-in-one. With a 320GB² hard drive and DVR capable of storing 50 hours of HDTV^{16,17}, this super-powerful PC/TV utilizes an Intel® Core™ 2 Duo processor to deliver an astonishing high-definition home theater entertainment showpiece.



XBRITE-HiColor™



VGC-LT32E

VAIO® LT PC/TV All-in-one

Specifications

General

Computer Type: Desktop
Type of Use: All-in-one

Hardware

Keyboard: 99 keys, 19.05 mm pitch, 2.7 stroke
Action Buttons: Action Buttons on Keyboard - Standby, S1, S2, S3, Volume-/+, Muting, Power On/Off.
Action Buttons on PC - Display On/Off, WLAN On/Off, Keyboard/Mouse connection.
Camera: Built-in 1.3 megapixel MOTION EYE® camera and microphone
Mount Design: VESA-100

Processor

Type: Intel® Core™ 2 Duo Processor T5550
Speed: 1.83GHz¹
Front Side Bus Speed: 667MHz
L2 Cache: 2MB

Memory

Type: DDR2
Installed: 3GB PC2-5300 (2GBx1 + 1GBx1)
Maximum: 4GB¹⁴
Speed: 667MHz

Hard Drive

Capacity: 320GB²
Speed: 7200rpm
Interface: Serial ATA

Optical Drive #1

DVD+R DL Write: 6x max.
DVD+R Write: 8x max.
DVD+RW Write: 8x max.
DVD-R Write: 8x max.
DVD-RW Write: 6x max.
CD-R Write: 24x max.
CD-RW Write: 4x max.
DVD±RW: Yes⁵ (DVD±R DL/DVD±RW/RAM Drive)
CD Read: 24x max.
DVD Read: 8x max.
DVD-RAM Write: 5x max.
DVD-R DL Write: 6x max.
DVD-RAM Read: 5x max.

Expansion Slots

Multimedia Card Reader: One Memory Stick Duo™ media slot with MagicGate® functionality
One PCMCIA - Type II/Type I card slot with CardBus support
One ExpressCard® /34 slot
One Secure Digital (SD™ memory card) media slot

Audio

Sound System: Intel® High Definition Audio
Speakers (Total): 2 x 3 Watt stereo speakers + 5 Watt subwoofer

Display

Screen Size: 22"⁶
Resolution: 1680x1050
XBRITE-HiColor™ Technology: Yes
Technology: WSXGA+

Graphics

Processor: Mobile Intel® Graphics Media Accelerator X3100 with Intel® Clear Video Technology with Total Available Graphics Memory of 358MB (max.)¹⁰
Chipset: Mobile Intel® GM965 Express Chipset
TV Tuner: Yes - Internal (NTSC/ATSC™ Support)¹⁶

Inputs and Outputs

Audio In: 1 (Line In)
Ethernet Port: 1
Headphone Jack: 1
i.LINK® Interface: 1 4-pin interface⁹
Infrared Port: 1
Modem Jack: 1
Microphone Input: 1
RF Connection Input(s): 2
S-Video Input(s): 1
USB Port(s): 5 (2.0 compliant)
DC-In: 1
Audio/Video Input(s): 1: Mini Jack
S/PDIF Output(s): 1

Networking/Modem

Ethernet Protocol: 10Base-T/100Base-TX/1000Base-T
Ethernet Speed: Fast Ethernet (RJ-45)
Modem Type: V.92/V.90 compatible data/fax modem (RJ-11)
Wireless LAN: Intel® PRO/Wireless 4965AGN
Network Connection (802.11a/b/g/n)³

Power

Power Requirements: 168W+10%
Input Voltage: 100-240V

Software

Operating System: Genuine Microsoft® Windows Vista® Home Premium with SP1
Internet Services: AOL® 90-Day Risk Free Trial - For new users only
Supplied Software: Microsoft® Works SE 9.0 w/ 60-Day Trial Version of Microsoft® Office Home and Student 2007¹³
Security and Anti-Virus Software: Microsoft® Windows Live™ OneCare™ Trial Version
The VAIO® Software Experience: VAIO® Startup Assistant
Click to Disc™ Editor - Import, Edit, Burn
VAIO® Movie Story - Simple Movie Creation
VAIO® MusicBox - Music by Mood
VAIO® Media plus - Multimedia Streaming Software
*Please access VAIO® Help and Support from your PC for a complete list of software and trial applications.

Service and Warranty Information

Limited Warranty: 1 year limited warranty¹¹. See actual warranty for details.
Telephone Support: 1 year toll-free technical telephone assistance, available 24/7¹².
Online and Email Support: Support available from <http://www.esupport.sony.com/EN/VAIO>

Environmental Information

EPEAT™ : Meets Silver EPEAT™ Rating
RoHS®: Compliant
For more information:
www.sony.com/vaioeco

Regulation and Standard Compliance

Energy Star® Compliant: 4.0

Dimensions

Weight: 22.7 lbs.⁷ (CPU and Display only)
Measurements: 25.3"(W) x 16.5"(H) x 7"(D)^{7,8} (CPU and Display only)

Supplied Accessories

AC Adapter (VGP-AC19V17)
Remote Control (2 batteries)
Wireless Keyboard (4 batteries)
Wireless Mouse (2 batteries)
8cm Disc Adapter
F-type RF Cable
IR Blaster

Color: Silver
UPC Code: 027242742581

1. GHz denotes microprocessor internal clock speed; other factors may affect application performance. CPU speed will be reduced under certain operating conditions.
2. GB means one billion bytes when referring to hard drive capacity. Accessible capacity may vary. A portion of hard disk space is reserved as a recovery partition.
3. Requires 802.11n compatible access point. Some functionality may require Internet services, which may require a fee.
4. Broadband Internet service required along with third party services which may require a subscription or other service fee.
5. DVD media/formats are not universally compatible.
6. Viewable area measured diagonally.
7. Non-metric weights and measures are approximate and may vary.
8. Measured at the narrowest point.
9. i.LINK is a trademark of Sony used only to designate that a product contains an IEEE 1394 connector. All products with an i.LINK connector may not communicate with each other.
10. Total Available Graphics Memory refers to the new Windows Vista® classification of graphics memory, which is the total of Dedicated Video Memory, System Video Memory and Shared System Memory. Shared System Memory varies depending on the operating condition, driver software version and system memory size.
11. See actual limited warranty for details. For a copy of Sony's warranty, please visit www.esupport.sony.com, call toll-free 888-476-6972 (888-4SONYPC), or write to Sony Electronics, 12451 Gateway Boulevard, Fort Myers, FL 33913.
12. For certain third party software applications, Sony provides first level phone support. Additional telephone support may be available from the applicable 3rd party vendor. Availability and schedule for any such support is determined by the applicable software vendor.
13. 60-Day Trial Version of Microsoft® Office 2007 - This trial software will work only for 60 days after you first use it. You will not be able to use the software if you do not activate it as described the first time you use the software. You can activate the software by Internet; Internet service charges may apply. If you want to keep using the software after the 60-day trial period, you must convert to the perpetual version. You can convert online by following the conversion instructions presented during setup and paying the required fees.
14. A portion of the system memory over 3GB may not be available to the operating system.
15. Requires wall mount bracket sold separately. Restrictions apply.
16. The digital TV tuner supports a CableCARD™ removable security module. Contact your cable operator to receive a CableCARD compatible with your operator's network (additional charges may apply). Not all functions that are available when using a set-top box provided by your cable operator will be available by CableCARD™ (e.g. video-on-demand and pay-per-view functionality may not be supported).

Computer Interface: For this product, there are a multitude of varying software packages and add-on hardware options. This product is not manufactured to work with any specific software, and Sony does not and cannot make any warranty or representation with respect to the performance of this product with any particular software packages and/or non-Sony add-on hardware options except those mentioned here. Sony hereby disclaims any representations or warranties that this product is compatible with any combination of non-Sony products you may choose to connect to it. While Sony representatives or Sony authorized dealers may be able to assist you and may make recommendations, they are NOT authorized to vary or waive this disclaimer. Purchasers must determine for themselves the suitability and compatibility of the hardware and software in each and every particular instance. Software titles pre-installed on the Sony computer are subject to change without notice. Preinstalled software may not be identical to retail versions or have all documentation. Features and specifications are subject to change without notice. This product meets the standards of the International Energy Star Program for energy efficiency. Lamp in this product contains mercury. Disposal of these materials may be regulated due to environmental considerations. For disposal or recycling information, please contact your local authorities or the Electronic Industries Alliance (www.eiae.org).
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